

Map 8

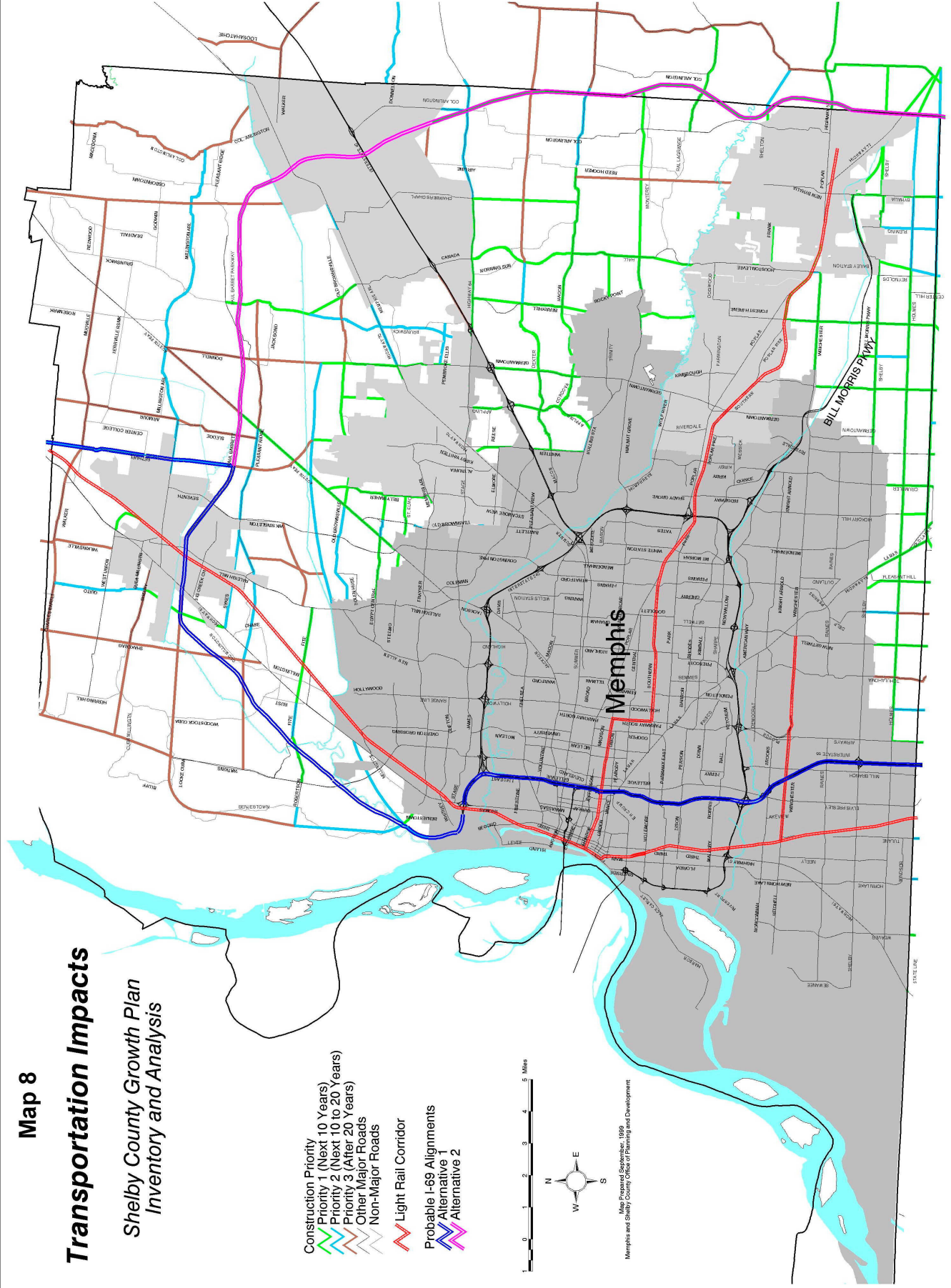
Transportation Impacts

Shelby County Growth Plan Inventory and Analysis

- Construction Priority
 - Priority 1 (Next 10 Years)
 - Priority 2 (Next 10 to 20 Years)
 - Priority 3 (After 20 Years)
- Other Major Roads
- Non-Major Roads
- Light Rail Corridor
- Probable I-69 Alignments
 - Alternative 1
 - Alternative 2



Map Prepared September, 1999
Memphis and Shelby County Office of Planning and Development



Community Facilities – Overseen by the Shelby County Conservation Board, the County maintains 53 park and recreation sites in the unincorporated area. These range from passive greenbelt properties to urban level parks and playgrounds. There are 18 developed park sites. New recreation facilities are being designed as neighborhood parks. They are built to serve higher density residential developments.

County schools and libraries are located or planned to be located near existing concentrations of population in the southeast, east and north parts of the County. Schools are built as the population density increases and demand for classroom space warrants.

Eight fire stations are currently serving the unincorporated area. The annexation of the Hickory Hill area by the City of Memphis left the County Fire Department with a difficult area to serve west of Riverdale Road in the southern part of the County. With the ratification of the Memorandum of Agreement covering the annexation reserve agreements, the City of Memphis has agreed to provide fire service in this area in exchange for the County fire fees collected from the area's residences and businesses.

Shelby County provides no utility services to residents of the unincorporated area. The County recently sold its existing water system to Memphis Light, Gas and Water (MLGW). MLGW provides all other utilities to County residents.

Shelby County has an aggressive program of road construction, maintenance and bridge repair to keep pace with the rapid development in its unincorporated area. The County works in conjunction with the seven municipalities to construct and improve roadways that span corporate boundaries into the unincorporated area.

Existing and planned community facilities in the unincorporated County are shown on Map 9.







Sanitary Sewers – Sanitary sewers and major road construction are the prime determinants of high density development. The extension of sanitary sewers allows areas that are undeveloped or developed at low density to be developed into higher density communities. At present all municipalities in Shelby County provide sewer service within their corporate limits. The City of Memphis serves major portions of the unincorporated County with sewers. Collierville, Bartlett, Millington and Arlington either provide service to their fringe areas or have major sewer extension planned and under construction. Each municipality will extend service to their urban growth area as construction takes place.

A major policy determinant for sewer extension is the Balanced Growth Plan. This agreement between the City of Memphis and Shelby County was entered into in 1996 and provides for the planned extension of sewers into the Gray's Creek sewer basin by the City of Memphis. In return, Shelby County has committed to provide \$2,000,000 over four years to spur redevelopment in the inner city of Memphis. The City of Memphis has

Map 9

Community Facilities

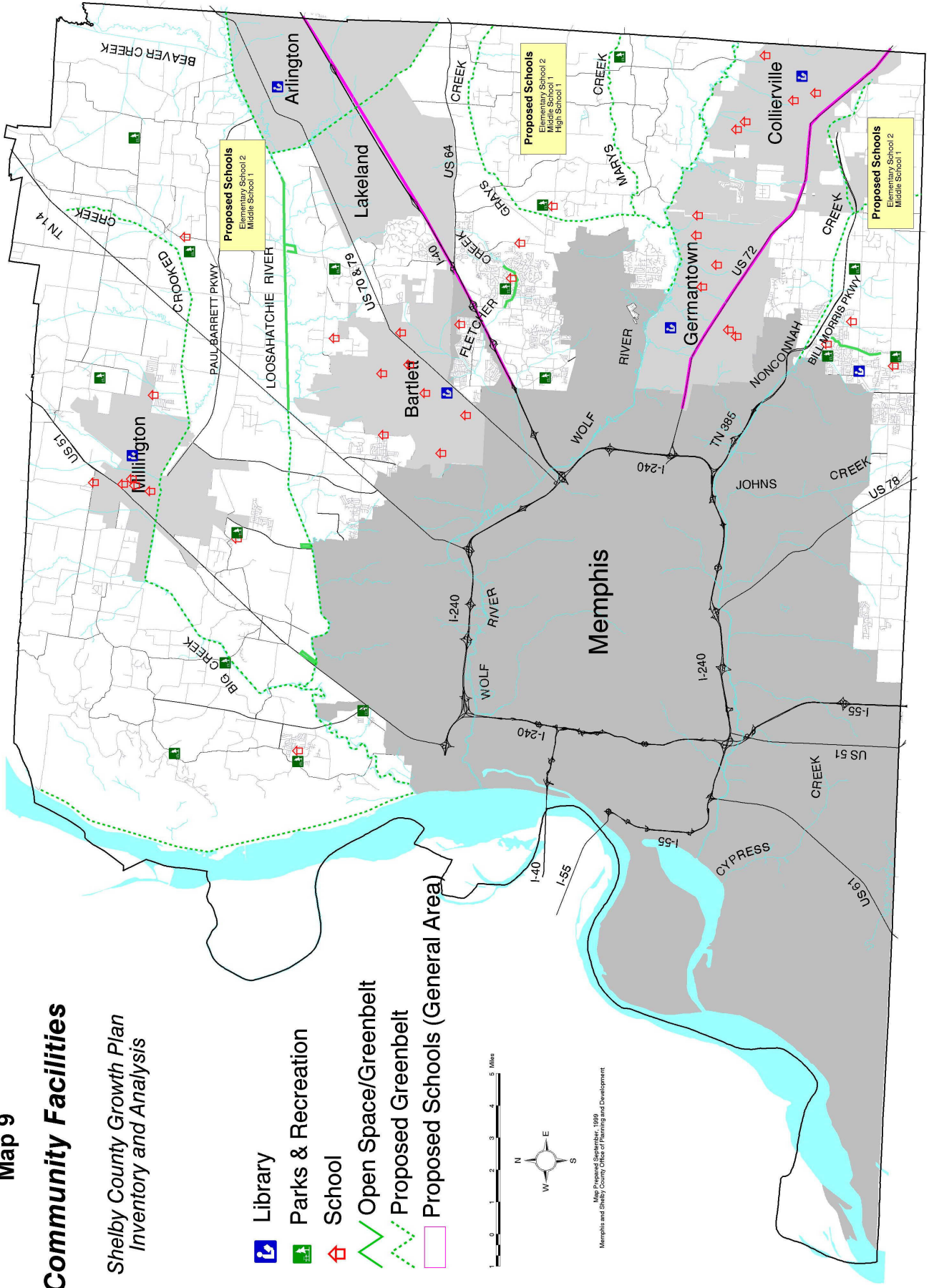
Shelby County Growth Plan
Inventory and Analysis

-  Library
-  Parks & Recreation
-  School
-  Open Space/Greenbelt
-  Proposed Greenbelt
-  Proposed Schools (General Area)

1 2 3 4 5 Miles



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a plan for extending sewers in the Gray's Creek area by systematically opening drainage sub basins over the next 15 years.

At present, the only areas not served or planned to be served with sewer service are located in the northeastern and northwestern areas of the County.

Existing and planned sewer extensions are shown on Map 10.

Population and Economic Analysis

An analysis of population and economic trends is the final component of this phase of the planning process. The location of jobs and businesses and the economic growth that results from them in many cases determines where people will choose to live. This analysis considers the following factors:

- Population Projections
- Construction trends
- Economic Growth

Population Projections – The current population estimate for Shelby County as a whole is 869,379. Based on projections compiled by the MPO, the University of Tennessee and the municipalities of Shelby County, the Shelby County Coordinating Committee adopted a 20 year population estimate of 1,106,570. Projected populations for the communities of Shelby County are based on their best estimates of future urban growth boundaries and a continued policy of aggressive annexation. Current population estimates and 20 year projections are shown in the table below.

1999 Estimates and 2020 Projections of Population

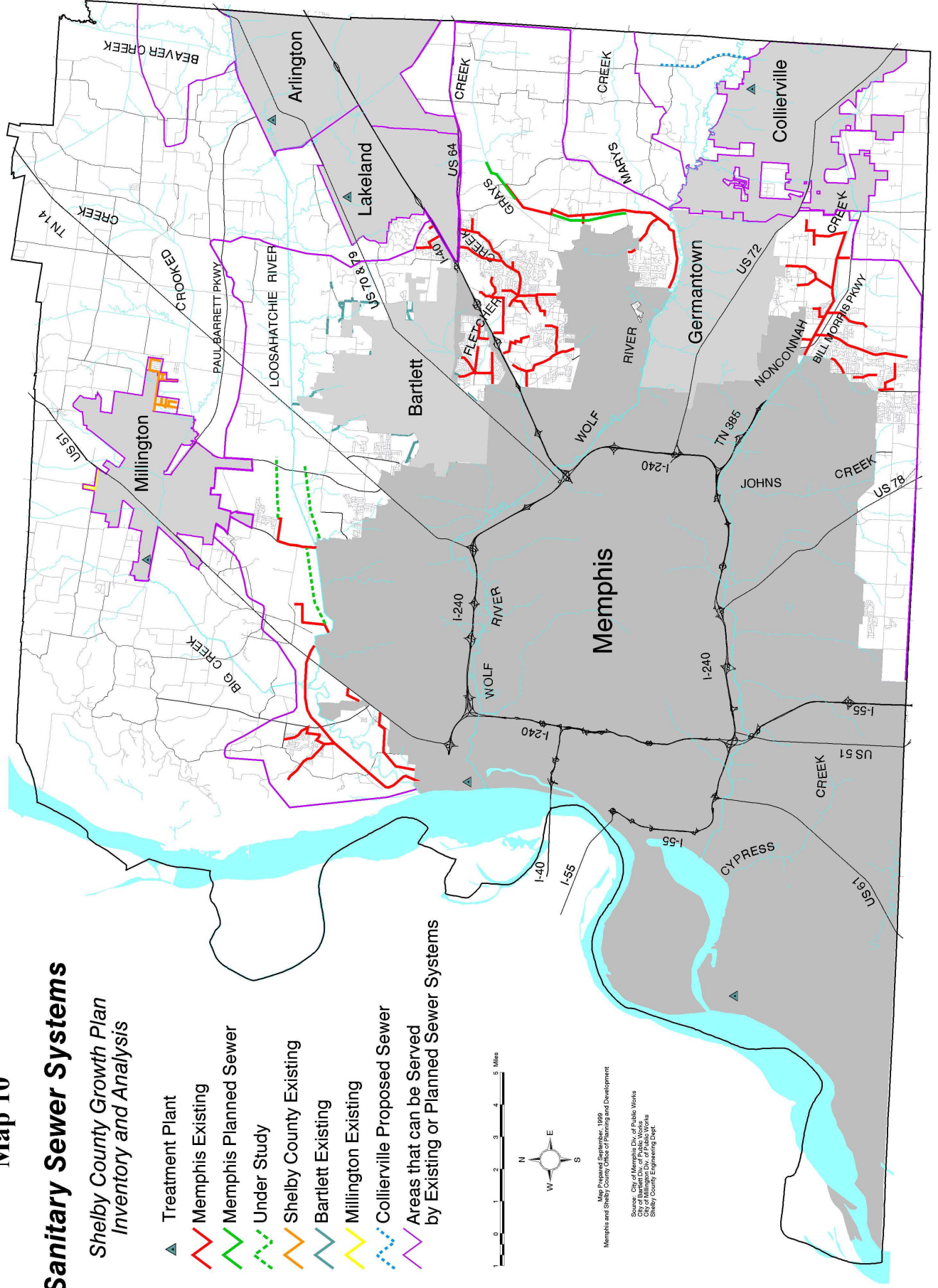
Jurisdiction	Current MPO Estimate 1999	Coordinating Committee 2020 Projection	Percent Growth
Arlington	2,000	32,000	1500%
Bartlett	40,000	60,000	50%
Collierville	32,500	49,200	51%
Germantown	39,279	46,500	18%
Lakeland	5,600	25,000	346%
Millington	13,000	28,000	115%
Memphis	644,000	848,451	32%
Unincorporated County	93,000	17,459	-98%
Total	869,379	1,106,610	27%

Map 10

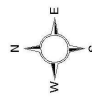
Sanitary Sewer Systems

Shelby County Growth Plan
Inventory and Analysis

- ▲ Treatment Plant
- ▲ Memphis Existing
- ▲ Memphis Planned Sewer
- ▲ Under Study
- ▲ Shelby County Existing
- ▲ Bartlett Existing
- ▲ Millington Existing
- ▲ Collierville Proposed Sewer
- ▲ Areas that can be Served by Existing or Planned Sewer Systems



1 0 1 2 3 4 5 Miles



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Source: City of Memphis Div. of Public Works
City of Bartlett Div. of Public Works
City of Millington Div. of Public Works
Shelby County Engineering Dept.